

05-30-00 A.

Express Mail Label: 533625714US

JC643 U.S. PTO  
05/26/00Please type a plus sign (+) inside this box → 

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. **RCA 90,200**First Inventor or Application Identifier **Buchler**Title **Apparatus for scanning optical...**Express Mail Label No. **EL 533625714US****APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages **26**]
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets **5**]
4. Oath or Declaration [Total Pages **1**]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.38).**

ADDRESS TO: **Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231**

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13.  Small Entity Statement(s)  Statement filed in prior application,  
(PTO/SB/09-12)  Status still proper and desired
14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15.  Other: **Associate POA**

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation  Divisional  Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

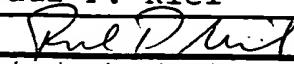
**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label **(Insert Customer No. or Attach bar code label here)** or  Correspondence address below

Name	<b>Joseph S. Tripoli</b>		
	THOMSON multimedia Licensing Inc.		

Address	P.O. Box 5312		
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City	Princeton	State	NJ	Zip Code	08543-5312
Country	U.S.A	Telephone	609-734-9443	Fax	609-734-9700

Name (Print/Type)	<b>Paul P. Kiel</b>	Registration No. (Attorney/Agent)	<b>40,677</b>
Signature		Date	<b>5/26/00</b>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 730.00)

Complete if Known	
Application Number	n/a
Filing Date	Herewith
First Named Inventor	Buchler
Examiner Name	n/a
Group / Art Unit	n/a
Attorney Docket No.	RCA 90,200

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 07-0832

Deposit Account Name THOMSON multimedia Licensing Inc.

Charge Any Additional Fee Required  
Under 37 CFR §§ 1.18 and 1.17

2.  Payment Enclosed:

Check  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee			690
106 310	206 155	Design filing fee			
107 480	207 240	Plant filing fee			
108 690	208 345	Reissue filing fee			
114 150	214 75	Provisional filing fee			
SUBTOTAL (1) (\$)		690			

## 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	17	-20** = 0	X 0 = 0
Independent Claims	2	-3** = 0	X 0 = 0
Multiple Dependent			

\*\*or number previously paid, if greater; For Reissues, see below

## Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		0.00

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath			
127 50	227 25	Surcharge - late provisional filing fee or cover sheet			
139 130	139 130	Non-English specification			
147 2,520	147 2,520	For filing a request for reexamination			
112 920*	112 920*	Requesting publication of SIR prior to Examiner action			
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action			
115 110	215 55	Extension for reply within first month			
116 380	216 190	Extension for reply within second month			
117 870	217 435	Extension for reply within third month			
118 1,360	218 680	Extension for reply within fourth month			
128 1,850	228 925	Extension for reply within fifth month			
119 300	219 150	Notice of Appeal			
120 300	220 150	Filing a brief in support of an appeal			
121 260	221 130	Request for oral hearing			
138 1,510	138 1,510	Petition to institute a public use proceeding			
140 110	240 55	Petition to revive - unavoidable			
141 1,210	241 605	Petition to revive - unintentional			
142 1,210	242 605	Utility issue fee (or reissue)			
143 430	243 215	Design issue fee			
144 580	244 290	Plant issue fee			
122 130	122 130	Petitions to the Commissioner			
123 50	123 50	Petitions related to provisional applications			
128 240	126 240	Submission of Information Disclosure Stmt			
581 40	581 40	Recording each patent assignment per property (times number of properties)			40.00
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))			
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))			
Other fee (specify)					
Other fee (specify)					
Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)	40.00

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Paul P. Kiel	Registration No. (Attorney/Agent)	40,677	Telephone	(609) 734-9650
Signature	<i>Paul P. Kiel</i>			Date	5/26/00

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Christian Büchler et al.

Filed: Herewith

For: APPARATUS FOR SCANNING OPTICAL RECORDING  
MEDIA USING A PHASE DETECTION METHOD

JC808 U.S. PTO  
09/579736  
05/26/00

**CLAIM OF PRIORITY UNDER 35 USC 119**

Hon. Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Applicants hereby claim the priority under 35 USC 119 and under the International Convention for the Protection of Industrial Property, of German Patent Application Number 199 24 733.1, filed May 31, 1999. A copy of the referenced application is enclosed herewith.

Respectfully submitted,  
Christian Büchler, et al.

By: Paul P. Kiel  
Paul P. Kiel  
Attorney for Applicants  
Reg. No. 40,677  
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Date: 5/26/00